SIEMENS

Weltempfänger
CLUB RK 621 4

Kundendienstschrift
Service manual

ALLGEMEINE TECHNISCHE ANGABEN

Netzteil

Energieversorgung: 1) 3 x 1,5 V Mignonzellen IEC R6
2) 4,5 V extern

Radio

Wellenbereiche:				
	UKW	87,5	... 108	MHz
	MW	522	... 1620	MHz
	LW	150	... 281	MHz
	KW1	5,8	... 6,25	MHz
	KW2	7,0	... 7,55	MHz
	KW3	9,45	... 9,90	MHz
	KW4	11,6	... 12,05	MHz
	KW5	15,0	... 15,6	MHz
	KW6	17,45	... 18,1	MHz
	KW7	21,45	... 21,9	MHz

Zwischenfrequenz:			
	FM	10,7	MHz
	AM	460	kHz

Verstärker

Maximale NF-Ausgangsleistung:
150 mW, Lautsprecher
2 x 40 mW, Kopfhörer

Anschlüsse

Kopfhörerbuchse:	8 Ω
Ext. Spannungsversorgung:	4,5 V

GENERAL TECHNICAL DATA

Power supply unit

Mains voltage: 1) 3 x 1.5 V celles IEC R6
2) 4.5 V external

Radio

Ranges:				
	FM	87.5	... 108	MHz
	MW	522	... 1620	MHz
	LW	150	... 281	MHz
	SW1	5.8	... 6.25	MHz
	SW2	7.0	... 7.55	MHz
	SW3	9,45	... 9,90	MHz
	SW4	11.6	... 12.05	MHz
	SW5	15.0	... 15.6	MHz
	SW6	17.45	... 18.1	MHz
	SW7	21.45	... 21.9	MHz

Intermediate frequencies:			
	FM	10.7	MHz
	AM	460	kHz

Amplifier

Maximum AF-outputpower:
150 mW, speaker
2 x 40 mW, headspeaker

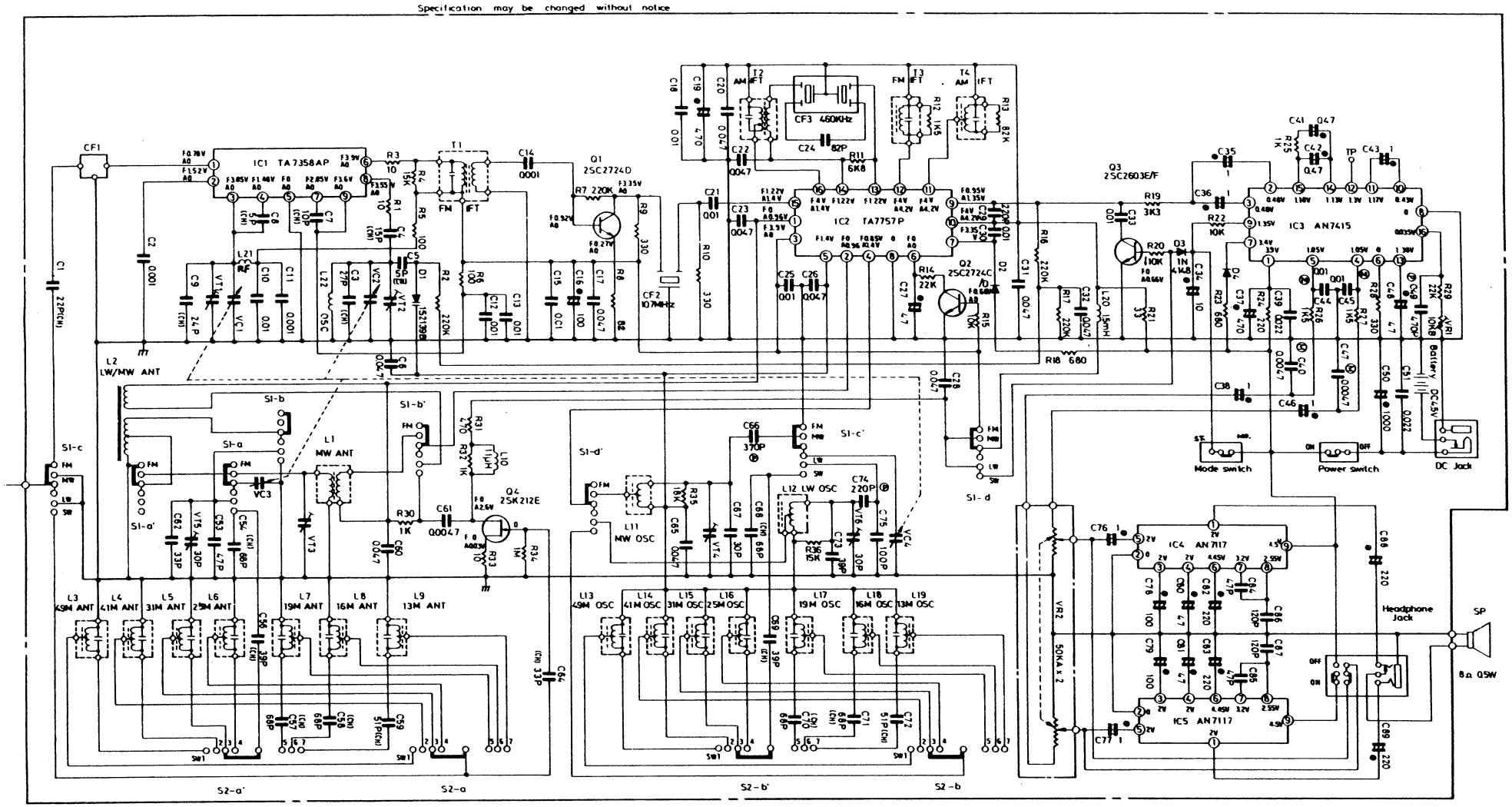
Connections

Headspeakersocket:	8 Ω
Ext. voltage:	4.5 V

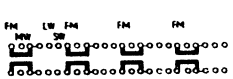
Ausgabe/Issue 125

Ident-Nr./order-no. 53 5155

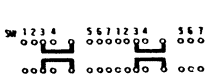
Specification may be changed without notice



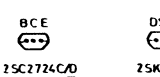
S1 Band Switch



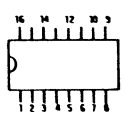
S2 SW Switch



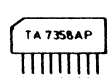
BOTTOM VIEW

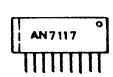


TOP VIEW



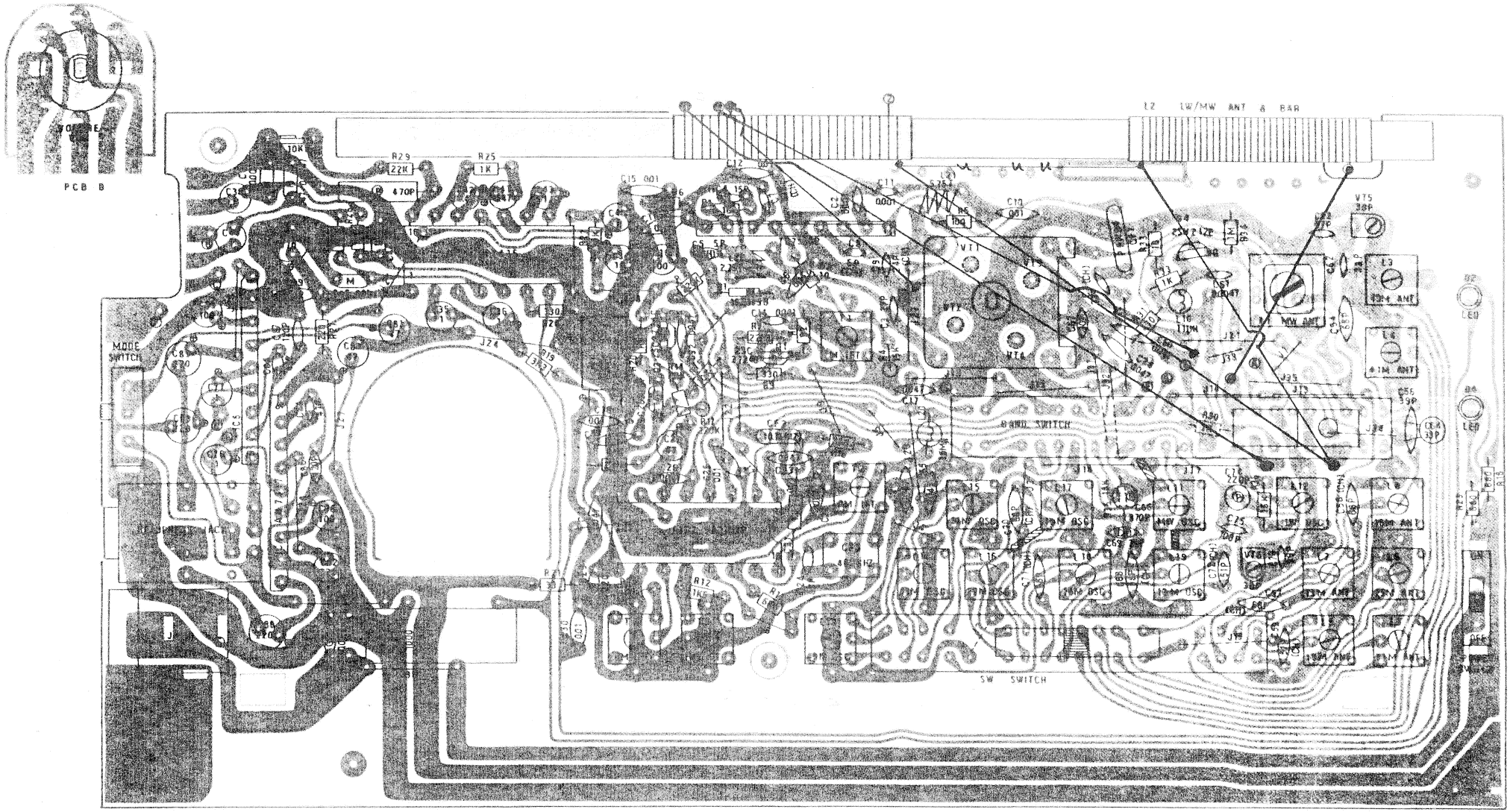
SIDE VIEW

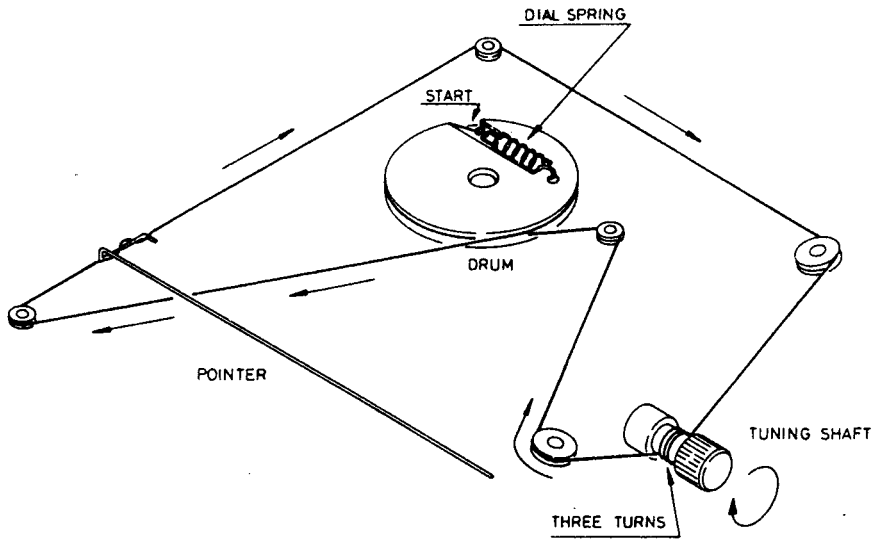




NOTES

Resistance in Ω , K=10^3Ω
Capacitance in μf , p=10^{-6}μf
Ⓜ ---- Mylar capacitor
Ⓟ ---- Polystyrence capacitor
⊕ ---- Electrolytic capacitor
( ) ---- Temperature characteristic capacitor
No mark---Ceramic capacitor


PCB B
LW/MW ANT & BAR
MODE SWITCH
BAND SWITCH
SW SWITCH
MW ANT
LED
LED



Abgleich RK 621/Alignment RK 621

Band/ Section	Eckfrequenzen / Cornerfrequencies		Vorselektion/Tracking		Bemerkung/ Note
	Frequenz/ Frequency	Einstellelement/ Adjusting element	Frequenz/ Frequency	Einstellelement/ Adjusting element	
FM	87.5/ 108 MHz	L22/VT2	90/ 106 MHz	L21/VT1	Discriminator: T1, T3/10.7 MHz Pilot: VR1
MW	522 /1620 MHz	L11/VT2	600/1400 kHz	L1/VT3	AM-ZF, IF: T2, T4/460 kHz
SW1	5.8 MHz	L13	6.1 MHz	L3	
SW2	7 MHz	L14	7.3 MHz	L4	
SW3	9.45 MHz	L15	9.7 MHz	L5	
SW4	11.6 MHz	L16	11.8 MHz	L6	
SW5	15.0 MHz	L17	15.3 MHz	L7	
SW6	17.45 MHz	L18	17.8 MHz	L8	
SW7	21.45 MHz	L19	21.8 MHz	L9	
LW	150/281 kHz	L12/VT6	170/270 kHz	L2/VT5	